

06/07/01



Jc961 U.S. PTO

06-11-01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new non-provisional applications under 37CFR§1.53(b))

Attorney Docket
No.

KLR 1016.068

First Inventor or Application
IdentifierJohn Dunklee;
60/230,212

Title

CHUCK FOR HOLDING A DEVICE UNDER TEST

Express Mail Label No.

EL744771404US

J1086 U.S. PTO
09/8/7823

06/07/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents & Trademarks
Box Patent Application
Washington, D.C. 20231

1. ☒ *Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)

5. ☐ Microfiche Computer Program (Appendix)

2. ☒ Specification

Total pages 47

6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Federally Sponsored Research
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

- a. ☐ Computer readable copy

- b. ☐ Paper copy (identical to computer copy)

- c. ☐ Statement verifying identity of above copies

3. ☒ Drawing(s) (35 USC 113)

[Total Pages] 12

4. Oath or Declaration

[Total Pages] 3

- a. ☒ Newly executed (original or copy)

- b. ☐ Copy from a prior application (37 CFR §1.63(d))
(for continuation/divisional with Box 16 completed)

- i. ☐ Deletion of Inventor(s)

Signed statement attached deleting inventor(s)
named in the prior application,
see 37 CFR §§1.53(d)(2) and 1.33(b)

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))

8. ☒ 37 CFR §3.73(b) Statement ☒ Power of Attorney
when there is an assignee

9. ☐ English translation document (if applicable)

10. ☐ Information Disclosure Statement (IDS) /PTO ☐ Copies of IDS
1449 Citations

11. ☐ Preliminary Amendment

12. ☒ Return Receipt Postcard (MPEP 503)
(should be specifically itemized)

13. ☐ *Small Entity Statements ☐ Statement filed in prior
application.
(PTO/sb/09-12) Status still proper and desired.

14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

15. ☐ Other: Acknowledgment Postcard

* Note for Items 1 & 13: In order to be entitled to pay small
entity fees, a small entity statement is required (37 CFR §1.27),
except if one filed in a prior application is relied upon (37 CFR
§1.28)

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment

Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner Melvin S. Brooks Group No./Art Unit

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Label

(Insert customer number or attach bar code label here)

or ☒ Correspondence address below

Name Kevin L. Russell

Address 601 SW Second Ave., Suite 1600

City Portland

State OR

Zip Code 97204-3157

Country USA

Telephone (503)227-5631

FAX (503)228-4373

Name (print type) Kevin L. Russell

Registration No.

38,292

Signature

Date

June 7, 2001

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete If Known

Application Number	60/230,212
Filing Date	Sept. 5, 2000
First Named Inventor	John Dunklee
Examiner Name	
Group/ Art Unit	
Attorney Docket No.	KLR 1016.068

TOTAL AMOUNT OF PAYMENT \$2,256

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to:

Deposit Account Number
Deposit Account Name Chernoff Vilhauer McClung & Stenzel

☐ Charge any additional fee required under 37 CFR 1.16 & 1.17

2. ☐ Payment Enclosed

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					\$710

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
77	-20** = 57	18	1,026
Indep. Claims	9 - 3** = 6	80	480
Multiple Dependent			0

*or number of previously paid, if greater. For reissues, see below.

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	*Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$1,506

3 ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40
146	710	246	355	Filing a submission after final rejection (37 C.F.R. 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 C.F.R. 1.129(b))	
169	900	169	900	Request for Expedited Examination of a Design Application	

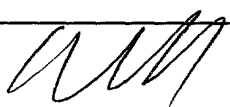
Other (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40

SUBMITTED BY

Complete (if applicable)

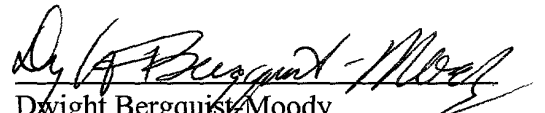
Name (print type)	Kevin L. Russell	Registration No.	38,292	Telephone	(503) 227-5631
Signature		Date	June 7, 2001		

**CERTIFICATE OF MAILING
BY EXPRESS MAIL**

Express Mail No.: EL744771404US

Date of Deposit: June 7, 2001

I hereby certify that the patent application attached hereto entitled **CHUCK FOR HOLDING A DEVICE UNDER TEST**, John Dunklee, inventor, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to, The Honorable Commissioner for Patents and Trademarks, Box Patent Application, Washington, D.C. 20231.


Dwight Bergquist-Moody

098783 060701
F02090 2282860

CERTIFICATE UNDER 37 CFR §3.73(b)

Applicant: John Dunklee

Title: **CHUCK FOR HOLDING A DEVICE UNDER TEST**

Signature: [Signature]

Figure 1 consists of 12 histograms arranged in a single column. Each histogram represents the distribution of the number of non-zero elements in the sparse matrix A for a specific value of n . The x-axis for all histograms is labeled 'Number of non-zero elements' and ranges from 0 to 100. The y-axis is labeled 'Frequency' and ranges from 0 to 10. The histograms are labeled with n values: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, and 120. As n increases, the distribution of non-zero elements shifts to the right, indicating that the matrix A becomes sparser as n increases.